

Flash SSDs Making Inroads into Computing

Market Brief
Semico Research Corp.

May 2010

NV119-10

© Copyright Semico Research Corp., 2010. All rights reserved.

Reproduction in whole or part is prohibited without the express written permission of Semico.

The contents of this report represent the interpretation and analysis of statistics and information that is generally available to the public or released by responsible agencies or individuals, but is not guaranteed as to its accuracy or completeness.

Table of Contents

Table of Contents	i
List of Tables	ii
List of Figures	iii
Introduction	1
Background	2
SSD vs HDD	3
SSD Advantages.....	3
SSD Disadvantages	3
Computing Market	4
SSD Shipments in Computing	5

List of Tables

Table 1: Total Computing System Shipments, by Segments (Millions of Units).....	4
Table 2: SSD Penetration Rates by Computing Segments	5
Table 3: SSD Shipments in Computing (at time of purchase) (Millions of Units)	6
Table 4: Average amount of Flash per SSD per computing segment (Gbytes)	7

List of Figures

Figure 1: Total Computing System Shipments, by Segments (Millions of Units)..... 4
Figure 2: SSD Penetration Rates by Computing Segments..... 5
Figure 3: SSD Shipments in Computing (at time of purchase) (Millions of Units)..... 6